



The impacts of climate change on public health: Exploring the link to pharmacological knowledge and education

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Abstract:

The overall current of impact of climate change on public health, its general awareness and mapping of national policy is widely recognized. Nevertheless, some fundamental aspects have also remained underappreciated such as the impact of climatic change on plant biology, impacts of well-being of human in the ecosystem and knowledge-education in exploring the links to pharmacology. Therefore, we aim to address some of these issues linked, particularly feasible links between plant function and human health and present a list of key questions that may help to integrate plant biology into the current paradigm on climate change and human health in the pharmacology. Here, we provide a number of critical examples that range over various health concerns related to plant biology and climate change and focus of their inter-linkage of toxicology, aerobiology, contact dermatitis and pharmacology in exploring the system knowledge in plant biology. As the links among climate change, plant biology and public health that remain underappreciated by both plant scientists and health care providers; therefore, we present the degree of health risk posed by climate change and way forward to minimize adverse impacts.

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Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Precipitation, Temperature

Air Pollution: Ozone, Particulate Matter

Temperature: Fluctuations

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Global or Unspecified

Climate Change and Human Health Literature Portal

Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease, Neurological Effect

Infectious Disease: Foodborne/Waterborne Disease, Vectorborne Disease, Zoonotic Disease

Foodborne/Waterborne Disease: General Foodborne/Waterborne Disease

Vectorborne Disease: General Vectorborne

Zoonotic Disease: General Zoonotic Disease

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified